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FAX COVER PAGE

January 8, 2002

Please Deliver to: Examiner Einsmann
703-746-5142

From: Lynne M. Christenbury
Fax: (302) 892-1026
Phone: (302) 992-5481
Pages: 48 including this cover page

THIS FAX IS BEING SENT IN 3 PARTS.

PART 1 OF 3

09/326285 BB1137
RESPONSE
COPY OF PTO1449 FORM BB1137
Three Month Extension of Time
Fee Sheet

REFERENCES:

US6248939
Huang, A.H.D., Lipid Bodies, Modern Methods of Plant Analysis 1, 145-151
Vance, Vickie Bowman et al., Expression of Lipid Body Protein Gene during Maize Seed Development, The Journal of Biological Chemistry, 263(3), 1476-1481, 1988
Belanger, Faith C. et al., Molecular Characterization of the Major Maize Embryo Globulin Encoded by the Glb1 Gene, Plant Physiol., 91, 636-643, 1989

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*Duplicate approved
Nov. 5, 2001
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09/326285

BB1137

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09/326285 BB1137

RESPONSE

COPY OF PTO1449 FORM BB1137

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 Okamoto, Jack K. et al., Regulation of Plant Gene Expression: General Principles, The Biochemistry of Plants, 15, 1-82, 1989
 Vance, Vicki Bowman et al., The Major Protein from Lipid Bodies of Maize - Characterization and Structure on cDNA Cloning, The Journal of Biological Chemistry, 262(23), 11275-11279, 1987
 Varagona, M., et al., Implications for the cis-requirements for Ds transposition based on the sequence of the wxB4 Ds element, Database EMBL Accession No. X51636, November 13, 1996
 Ting, Julie T. L. et al., Oleosin of Plant Seed Oil Bodies Is Correctly Targeted to the Lipid Bodies in Transformed Yeast, The Journal of Biological Chemistry, 272(6), 3689-3706, 1997
 Plant, Arne L. et al., Regulation of an Arabidopsis oleosin gene promoter in transgenic Brassica napus, Plant Molecular Biology, 25, 193-205, 1994
 Paramenter, D.L. et al., Production of biologically active hirudin in plant seeds using oleosin partitioning, Plant Molecular Biology, 29, 1167-1180, 1995
 Shah, F.H. et al., Nucleotide sequence of a complementary DNA clone encoding stearoyl-Acyl-carrier protein, Database EMBL, Accession No. U68756, October 14, 1997.
 Akagi, Hiromori et al., Nucleotide Sequence of a Stearoyl-Acyl Protein Desaturase cDNA from Developing Seeds of Rice, Plant Physiology, 108, 845-848, 1995
 Walbot, V., Maize ESTs from various cDNA libraries sequenced at Stanford University, Database EMBL, Accession No. A1674009.1, May 21, 1999
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number 08/328285
Filing Date June 7, 1999
First Named Inventor J. Shen
Examiner Name J. Einsmann
Group / Art Unit 1835
Attorney Docket No. BB1137

TOTAL AMOUNT OF PAYMENT (\$ 920

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																		
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 04-1928</p> <p>Deposit Account Name E. I. du Pont de Nemours and Company</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.37</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity (\$)</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>85</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>920.00</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td></td></tr> <tr><td>501</td><td>40</td><td>501</td><td>40</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>375</td><td></td></tr> <tr><td>168</td><td>900</td><td>168</td><td>900</td><td></td></tr> </tbody> </table> <p>Other fee (specify)</p> <p>*Reduced by Basic Filing Fee Paid</p> <p>SUBTOTAL (3) (\$ 920</p>		Fee Code	Large Entity (\$)	Small Entity (\$)	Fee Description	Fee Paid	105	130	205	85		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	215	55		116	400	216	200		117	920	217	460	920.00	118	1,440	218	720		128	1,960	228	980		119	320	219	160		120	320	220	160		121	280	221	140		138	1,510	138	1,510		140	110	240	55		141	1,280	241	640		142	1,280	242	640		143	460	243	230		144	620	244	310		122	130	122	130		123	50	123	50		126	180	126	180		501	40	501	40		146	740	246	370		149	740	249	370		179	740	279	375		168	900	168	900	
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SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Lynne M. Christenbury	Registration No. Attorney/Agent	30-971
Signature	<i>Lynne M. Christenbury</i>	Telephone	302-99205481
		Date	Jan 5, 2001

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